

445 12th STREET S.W.
WASHINGTON D.C. 20554

News media information 202-418-0500 Internet: http://www.fcc.gov (or ftp.fcc.gov) TTY (202) 418-2555

Report No. SES-02000

Wednesday October 18, 2017

# Satellite Communications Services re: Satellite Radio Applications Accepted For Filing

The applications listed herein have been found, upon initial review, to be acceptable for filing. The Commission reserves the right to return any of the applications if, upon further examination, it is determined they are defective and not in conformance with the Commission's Rules and Regulations and its Policies. Final action will not be taken on any of these applications earlier than 30 days following the date of this notice. 47 U.S.C. § 309(b). All applications accepted for filing will be assigned call signs, or other unique station identifiers. However, these assignments are for administrative purposes only and do not in any way prejudice Commission action.

SES-LIC-20171009-01123

E E170191

NBC Telemundo License LLC

Application for Authority

Class of Station: Other

Class of Station.

Nature of Service: Fixed Satellite Service, Vehicle Mounted Earth Station

SITE ID: LOCATION:

ANTENNA ID: 1 1.5 meters Cobham/Seatel 6009-18 MK2

11700.0000 - 12200.0000 MHz 36M0G7W Digital Services

11700.0000 - 12200.0000 MHz 2M00G7W Digital Services

14000.0000 - 14500.0000 MHz 36M0G7W 67.28 dBW Digital Services

14000.0000 - 14500.0000 MHz 2M00G7W 58.10 dBW Digital Services

# **Points of Communication:**

1 - PERMITTED LIST - ()

SES-MFS-20170906-00982 E E980250 Emerging Markets Communications, LLC

Modification

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

Emerging Markets Communications, Inc. requests modification of its license to operate a fixed earth station in Kapolei, HI to: (1) communicate with Permitted List satellites; (2) remove the Mabuhay satellite as a point of communication; (3) change the satellite arc information for some of the currently authorized frequencies to reflect the authorized satellite points of communication; (4) change the remote control point; and (5) update the corporate contact information.

SITE ID:

LOCATION:

1

91-340 FARRINGTON HIGHWAY, KAPOLEI, KAPOLEI, HI

21  $^{\circ}$  20 ' 12.60 " N LAT.

158  $^{\circ}$  5  $^{\prime}$  21.10 " W LONG.

ANTENNA ID:	1	13 meters	VERTEX		13KPC
6689.0000	- 6699.0000 MHz	51K2G	7D- 46.00	dBW	Digital Data
6689.0000	- 6699.0000 MHz	36M0G	74.50	dBW	Digital Data
6689.0000	- 6699.0000 MHz	51K2G	7W- 46.00	dBW	Digital Data, Combination of Carriers
6689.0000	- 6699.0000 MHz	36M0G	74.50	dBW	Digital Data, Combination of Carriers
6587.0000	- 6687.0000 MHz	51K2G	7D- 46.00	dBW	Digital Data
6587.0000	- 6687.0000 MHz	36M0C	57D 74.50	dBW	Digital Data
6587.0000	- 6687.0000 MHz	51K2G	7W- 46.00	dBW	Digital Data, Combination of Carriers
6587.0000	- 6687.0000 MHz	36M0C	67W 74.50	dBW	Digital Data, Combination of Carriers
6425.0000	- 6650.0000 MHz	36M0F	9W 82.80	dBW	Analog TV/FM with associated audio carriers
6425.0000	- 6650.0000 MHz	36M0G	67W 80.00	dBW	QPSK, FEC 7/8, Data, Voice & Video 48.38 kbps
6425.0000	- 6650.0000 MHz	360KG	7W 60.00	dBW	QPSK, FEC 1/2 FEC, Data, Voice & Video 256 kbps
5925.0000	- 6425.0000 MHz	882KG	7D 64.00	dBW	Digital Data
5925.0000	- 6425.0000 MHz	36M0C	67W 80.00	dBW	Digital Multiplex, QPSK / data, voice & video
5925.0000	- 6425.0000 MHz	50K0G	1W 51.50	dBW	Digital SCPC, QPSK / data, voice & video
5925.0000	- 6425.0000 MHz	960KF2	2D 82.80	dBW	Tracking, Control and In Orbit Testing
5925.0000	- 6425.0000 MHz	1M00N	ION 77.60	dBW	Tracking, Control and In Orbit Testing
5925.0000	- 6425.0000 MHz	36M0F	9W 80.60	dBW	Analog TV/FM with associated audio subscarriers
5925.0000	- 6425.0000 MHz	360KG	7W 60.00	dBW	Digital SCPC, QPSK, Data, Voice& Video, 1/2FEC, 256 kbps

5925.0000 - 6425.0000 MHz	36M0G7W	80.00 dBW	Digital Multiplex, QPSK, Data, Voice & Video, 7/8 FEC, 48.38 kbps
5850.0000 - 5925.0000 MHz	36M0F9W	82.80 dBW	Analog TV/FM with associated audio subscarriers
5850.0000 - 5925.0000 MHz	360KG7W	60.00 dBW	Digital SCPC, QPSK, Data, Voice& Video, 1/2FEC, 256 kbps
5850.0000 - 5925.0000 MHz	36M0G7W	80.00 dBW	Digital Multiplex, QPSK, Data, Voice & Video, 7/8 FEC, 48.38 kbps
4199.0000 - 4199.0000 MHz	960KF2D		Tracking, Control and In Orbit Testing
4199.0000 - 4199.0000 MHz	1M00N0N		Tracking, Control and In Orbit Testing
3700.0000 - 4200.0000 MHz	882KG7D		Digital Data
3700.0000 - 4200.0000 MHz	36M0G7W		Digital Multiplex, QPSK / data, voice & video
3700.0000 - 4200.0000 MHz	50K0G1W		Digital SCPC, QPSK / data, voice & video
3700.0000 - 4200.0000 MHz	960KF2D		Tracking, Control and In Orbit Testing
3700.0000 - 4200.0000 MHz	1M00N0N		Tracking, Control and In Orbit Testing
3700.0000 - 4200.0000 MHz	36M0F9W		Analog TV/FM with associated audio subscarriers
3700.0000 - 4200.0000 MHz	360KG7W		Digital SCPC, QPSK, Data, Voice& Video, 1/2FEC, 256 kbps
3700.0000 - 4200.0000 MHz	36M0G7W		Digital Multiplex, QPSK, Data, Voice & Video, 7/8 FEC, 48.38 kbps
3700.0000 - 4200.0000 MHz	36M0G7W		QPSK, FEC 7/8, Data, Voice & Video 48.38 kbps
3700.0000 - 4200.0000 MHz	360KG7W		QPSK, FEC 1/2 FEC, Data, Voice & Video 256 kbps
3659.0000 - 3700.0000 MHz	360KG7W		Digital SCPC, QPSK, Data, Voice& Video, 1/2FEC, 256 kbps
3650.0000 - 3700.0000 MHz	36M0F9W		Analog TV/FM with associated audio subscarriers
3650.0000 - 3700.0000 MHz	36M0G7W		Digital Multiplex, QPSK, Data, Voice & Video, 7/8 FEC, 48.38 kbps
3625.0000 - 3650.0000 MHz	36M0F9W		Analog TV/FM with associated audio subscarriers

3625.0000 - 3650.0000 MHz	360KG7W		Digital SCPC, QPSK, Data, Voice& Video, 1/2FEC, 256 kbps
3625.0000 - 3650.0000 MHz	36M0G7W		Digital Multiplex, QPSK, Data, Voice & Video, 7/8 FEC, 48.38 kbps
6689.0000 - 6699.0000 MHz	36M0G7W	64.50 dBW	QPSK, DIGITAL MULTIPLEXED CARRIER
6587.0000 - 6687.0000 MHz	36M0G7W	64.50 dBW	QPSK, DIGITAL MULTIPLEXED CARRIER
6587.0000 - 6687.0000 MHz	36M0G7W	64.50 dBW	QPSK, DIGITAL MULTIPLEXED CARRIER
6689.0000 - 6699.0000 MHz	36M0G7W	64.50 dBW	QPSK, DIGITAL MULTIPLEXED CARRIER
6150.0000 - 6425.0000 MHz	36M0G7W	60.70 dBW	QPSK, DIGITAL MULTIPLEXED CARRIER
6425.0000 - 6650.0000 MHz	36M0G7W	64.50 dBW	QPSK, DIGITAL MULTIPLEXED CARRIER
6425.0000 - 6650.0000 MHz	36M0G7W	64.50 dBW	QPSK, DIGITAL MULTIPLEXED CARRIER
6031.0000 - 6097.0000 MHz	36M0G7W	60.70 dBW	QPSK, DIGITAL MULTIPLEXED CARRIER
6031.0000 - 6097.0000 MHz	36M0G7W	60.70 dBW	QPSK, DIGITAL MULTIPLEXED CARRIER
6150.0000 - 6425.0000 MHz	36M0G7W	60.70 dBW	QPSK, DIGITAL MULTIPLEXED CARRIER
6689.0000 - 6699.0000 MHz	50K0G1W	64.50 dBW	DIGITAL SCPC QPSK
5925.0000 - 6425.0000 MHz	36M0G7W	60.70 dBW	QPSK, DIGITAL MULTIPLEXED CARRIER
5925.0000 - 6425.0000 MHz	36M0G7W	60.70 dBW	QPSK, DIGITAL MULTIPLEXED CARRIER
6587.0000 - 6687.0000 MHz	50K0G1W	64.50 dBW	DIGITAL SCPC QPSK
6587.0000 - 6687.0000 MHz	50K0G1W	64.50 dBW	DIGITAL SCPC QPSK
6689.0000 - 6699.0000 MHz	50K0G1W	64.50 dBW	DIGITAL SCPC QPSK
6150.0000 - 6425.0000 MHz	50K0G1W	60.70 dBW	DIGITAL SCPC QPSK
6425.0000 - 6650.0000 MHz	50K0G1W	64.50 dBW	DIGITAL SCPC QPSK
6425.0000 - 6650.0000 MHz	50K0G1W	64.50 dBW	DIGITAL SCPC QPSK

6031.0000 - 6097.0000 MHz	50K0G1W	60.70 dBW	DIGITAL SCPC QPSK
6031.0000 - 6097.0000 MHz	50K0G1W	60.70 dBW	DIGITAL SCPC QPSK
6150.0000 - 6425.0000 MHz	50K0G1W	60.70 dBW	DIGITAL SCPC QPSK
5925.0000 - 6425.0000 MHz	50K0G1W	60.70 dBW	DIGITAL SCPC QPSK
5925.0000 - 6425.0000 MHz	50K0G1W	60.70 dBW	DIGITAL SCPC QPSK
3700.0000 - 4200.0000 MHz	36M0G7W		QPSK, DIGITAL MULTIPLEXED CARRIER
3700.0000 - 4200.0000 MHz	50K0G1W		DIGITAL SCPC QPSK
3700.0000 - 4200.0000 MHz	50K0G1W		DIGITAL SCPC QPSK
3700.0000 - 4200.0000 MHz	36M0G7W		QPSK, DIGITAL MULTIPLEXED CARRIER

#### **Points of Communication:**

1 - APSTAR V - (138 E.L.)

1 - PERMITTED LIST - ()

**SES-MOD-20171002-01083** E KA322 MTN License Corp.

Application for Modification

**Class of Station:** Fixed Earth Stations

Nature of Service: Fixed Satellite Service

MTN License Corp. requests modification of its fixed earth station in Holmdel, NJ to communicate with Permitted List satellites in the 5850-5925 MHz (Earth-to-space) center frequency band.

SITE ID: 1

LOCATION: 200 TELEGRAPH HILL ROAD, MONMOUTH, HOLMDEL, NJ

40  $^{\circ}$  23  $^{\prime}$  40.00 " N LAT.

74  $^{\circ}$  10  $^{\prime}$  26.00 " W LONG.

ANTENNA ID: 1	11 meters SCIENTIFIC ATLANTA	8007
5925.0000 - 6425.0000 MHz	36M0G7W 81.40 dBW	Data, Voice, video conferencing, IBS, IDR
3700.0000 - 4200.0000 MHz	36M0G7W	Data, Voice, video conferencing, IBS, IDR
5850.0000 - 5925.0000 MHz	36M0G7W 81.40 dBW	Data, Voice, video conferencing, IBS, IDR

## **Points of Communication:**

1 - PERMITTED LIST - ()

**SES-MOD-20171002-01084** E E859623 MTN License Corp.

Application for Modification

**Class of Station:** Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

 $MTN\ License\ Corp.\ requests\ modification\ of\ its\ fixed\ earth\ station\ in\ Holmdel,\ NJ\ to\ communicate\ with\ Permitted\ List\ satellites\ in\ the\ 5850-5925\ MHz\ (Earth-to-space)\ center\ frequency\ band.$ 

SITE ID: 1

LOCATION: 200 TELEGRAPH HILL ROAD, MONMOUTH, HOLMDEL, NJ

 $40\,^{\circ}\,23\,^{\prime}\,40.40\,^{"}\,N$  LAT.  $74\,^{\circ}\,10\,^{\prime}\,24.50\,^{"}\,W$  LONG.

ANTENNA ID: 1	11 meters SCIENTIFI	C ATLANTA	8007
5925.0000 - 6425.0000 MHz	36M0G7W	80.90 dBW	QPSK, DIGITAL VOICE AND DATA SERVICES
3700.0000 - 4200.0000 MHz	36M0G7W		QPSK, DIGITAL VOICE AND DATA SERVICES
5850.0000 - 5925.0000 MHz	36M0G7W	80.90 dBW	QPSK, DIGITAL VOICE AND DATA SERVICES
ANTENNA ID: 2	4.1 meters COMTECH	I	18 FT. "OFFSAT"
5925.0000 - 6425.0000 MHz	36M0F9W	72.40 dBW	QPSK, DIGITAL VOICE AND DATA SERVICES
5850.0000 - 5925.0000 MHz	36M0F9W	72.40 dBW	QPSK, DIGITAL VOICE AND DATA SERVICES
3700.0000 - 4200.0000 MHz	36M0F9W		QPSK, DIGITAL VOICE AND DATA SERVICES
ANTENNA ID: 3	11.3 meters COMSAT/I	RSI	110 OCS
5925.0000 - 6425.0000 MHz	36M0G7W	83.95 dBW	QPSK DIGITAL, VOICE & DATA SERVICES
3700.0000 - 4200.0000 MHz	36M0G7W		QPSK DIGITAL, VOICE & DATA SERVICES
5850.0000 - 5925.0000 MHz	36M0G7W	83.95 dBW	QPSK, DIGITAL VOICE AND DATA SERVICES

# **Points of Communication:**

1 - PERMITTED LIST - ()

**SES-MOD-20171002-01086** E KA257 MTN License Corp.

Application for Modification

**Class of Station:** Fixed Earth Stations

Nature of Service: Fixed Satellite Service

MTN License Corp. requests modification of its fixed earth station in Holmdel, NJ to communicate with Permitted List satellites in the 5850-5925 MHz (Earth-to-space) center frequency band.

SITE ID: LOCATION: 1

200 TELEGRAPH HILL ROAD, MONMOUTH, HOLMDEL, NJ

40 ° 23 ' 39.70 " N LAT.

74 ° 10 ' 24.10 " W LONG.

ANTENNA ID: 1 21 meters VERTEX 21KPC

3700.0000 - 4200.0000 MHz 36M0F9W VOICE, DATA, DIGITAL VIDEO,

FAX, VIDEO CONFERENCE, CABLE

REST

5925.0000 - 6425.0000 MHz 36M0F9W 88.00 dBW VOICE, DATA, DIGITAL VIDEO,

FAX, VIDEO CONFERENCE, CABLE

REST

5850.0000 - 5925.0000 MHz 36M0F9W 88.00 dBW VOICE, DATA, DIGITAL VIDEO,

FAX, VIDEO CONFERENCE, CABLE

REST

#### **Points of Communication:**

#### 1 - PERMITTED LIST - ()

SES-MOD-20171002-01094

E E080100

Row 44 Inc.

Application for Modification

**Class of Station:** 

Other

Nature of Service:

Fixed Satellite Service, Other

Row 44 Inc. requests modification of its earth station aboard aircraft (ESAA) authorization to communicate with the Telstar 12 satellite at the 109.2 W.L. orbital location using ESAA antennas listed under Site IDs Remotes2 and Remotes3 in the 14.05-14.47 GHz (Earth-to-space) and 11.7-12.2 GHz (space-to-Earth) frequency bands.

SITE ID:

Remotes 1

LOCATION:

CONUS, +TERR, INTERNATIONAL WATERS

ANTENNA ID: Remotes1 0.6 meters AeroSat Avionics 70-100-0000-01

11700.0000 - 12200.0000 MHz 36M0G7D 0.00 dBW QPSK OR OCTAL PSK

SITE ID: Remotes2

LOCATION: CONUS,+ TERR, INTERNATIONAL WATERS

ANTENNA ID: Remotes2 0.62 meters TECOM Ku-Stream

14050.0000 - 14470.0000 MHz 6M40G7D 43.80 dBW QPSK OR OCTAL PSK

14050.0000 - 14470.0000 MHz	3M20G7D	43.80 dBW	QPSK OR OCTAL PSK
14050.0000 - 14470.0000 MHz	3M20G7D	41.80 dBW	QPSK OR OCTAL PSK
14050.0000 - 14470.0000 MHz	1M60G7D	36.00 dBW	QPSK OR OCTAL PSK
14050.0000 - 14470.0000 MHz	1M60G7D	41.30 dBW	QPSK OR OCTAL PSK
14050.0000 - 14470.0000 MHz	3M20G7D	43.80 dBW	QPSK OR OCTAL PSK
14050.0000 - 14470.0000 MHz	1M20G7D	42.80 dBW	QPSK OR OCTAL PSK
14050.0000 - 14470.0000 MHz	2M04G7D	42.80 dBW	QPSK OR OCTAL PSK
14050.0000 - 14470.0000 MHz	4M09G7D	42.80 dBW	QPSK OR OCTAL PSK
12250.0000 - 12750.0000 MHz	36M0G7D		QPSK OR OCTAL PSK
11450.0000 - 12200.0000 MHz	36M0G7D		QPSK OR OCTAL PSK
11200.0000 - 11450.0000 MHz	36M0G7D		QPSK OR OCTAL PSK
10950.0000 - 11200.0000 MHz	36M0G7D		QPSK OR OCTAL PSK
10950.0000 - 11200.0000 MHz	36M0G7D		QPSK OR OCTAL PSK

SITE ID: Remotes3

LOCATION: CONUS,+ TERR, INTERNATIONAL WATERS

ANTENNA ID:	Remotes3	0.63 meters	QEST		Q050000
14050.000	00 - 14470.0000 MH	z 4M09	)G7D	41.90 dBW	QPSK OR OCTAL PSK
14050.000	00 - 14470.0000 MH	z 2M04	G7D	41.90 dBW	QPSK OR OCTAL PSK
14050.000	00 - 14470.0000 MH	z 1M02	!G7D	41.90 dBW	QPSK OR OCTAL PSK
12200.000	00 - 12500.0000 MH	z 36M0	)G7D		QPSK OR OCTAL PSK
11700.000	00 - 12200.0000 MH	z 36M0	)G7D		QPSK OR OCTAL PSK
11450.000	00 - 11700.0000 MH	z 36M0	)G7D		QPSK OR OCTAL PSK
11200.000	00 - 11450.0000 MH	z 36M0	)G7D		QPSK OR OCTAL PSK
10950.000	00 - 11200.0000 MH	z 36M0	)G7D		QPSK OR OCTAL PSK

## **Points of Communication:**

Remotes1 - AMC 9 (S2434) - (83 W.L.)

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Remotes1 - HORIZONS 1 - (127 WL)
Remotes1 - SES-1 - (101.0 W.L.)
Remotes2 - AMC 2 - (84.85)
Remotes2 - AMC 9 (S2434) - (83 W.L.)
Remotes2 - AMC-1(S2445) - (129.15)
Remotes2 - AMC-3 - (72 W.L.)
Remotes2 - E117 WA (S2873) - (116.8 W.L.)
Remotes2 - ESTRELA DO SUL 2 - (63 W.L.)
Remotes2 - EUTELSAT115WA(S2589) - (114.9 W.L.)
Remotes2 - EUTELSAT115WB(S2938) - (114.9 W.L.)
Remotes2 - HORIZONS 1 - (127 WL)
Remotes2 - INTELSAT 19 (S2850) - (166.0 E.L.)
Remotes2 - INTELSAT 29e (S2913) - (50.0 W.L.)
Remotes2 - SES-1 - (101.0 W.L.)
Remotes2 - SES-10 (S2950) - (66.9 W.L.)
Remotes2 - SES-6 (S2870) - (40.5 W.L.)
Remotes2 - TELSTAR 11N (S2357) - (37.5 W.L.)
Remotes2 - Telstar 12 (S2462) - (109.2)
Remotes3 - AMC 2 - (84.85)
Remotes3 - AMC 9 (S2434) - (83 W.L.)
Remotes3 - AMC-1(S2445) - (129.15)
Remotes3 - AMC-3 - (72 W.L.)
Remotes3 - EUTELSAT115WB(S2938) - (114.9 W.L.)
Remotes3 - INTELSAT 29e (S2913) - (50.0 W.L.)
Remotes3 - SES-1 - (101.0 W.L.)
Remotes3 - SES-10 (S2950) - (66.9 W.L.)
Remotes3 - Telstar 12 (S2462) - (109.2)
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SES-REG-20171009-01118 E E170186 Comcast Cable Communications Management, LLC

Registration

Class of Station: Fixed Earth Stations

**Nature of Service:** Fixed Satellite Service

SITE ID: 1

LOCATION: Hwy 64 B West, Crittenden, Earle, AR

35 ° 16 ' 6.30 " N LAT. 90 ° 29 ' 11.40 " W LONG.

ANTENNA ID: 5M. 5 meters SCIENTIFICA-ATLANTA, INC. 8008B (5METER)

3700.0000 - 4200.0000 MHz 36M0G7W Digital Data Carrier

**Points of Communication:** 

1 - PERMITTED LIST - ()

**SES-REG-20171009-01119** E E170187 Comcast of Perry Inc

Registration

**Class of Station:** Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID: 1

LOCATION: 21217 East Green Street, Taylor, Perry, FL

30 ° 6 ' 22.30 " N LAT. 83 ° 33 ' 41.20 " W LONG.

ANTENNA ID: 7M. 7 meters Microdyne 7 meter

3700.0000 - 4200.0000 MHz 36M0G7W Digital Data Carrier

**Points of Communication:** 

1 - PERMITTED LIST - ()

SES-REG-20171009-01120 E E170188 Comcast of Colorado/Florida/Michigan/New Mexico/Pennsylvania/Washington, L

Registration

Class of Station: Fixed Earth Stations

Nature of Service: Fixed Satellite Service

SITE ID:

LOCATION: 5205 Fruitville Rd, Sarasota, Sarasota, FL

 $27 \circ 20 ' 19.50 " N LAT.$  82  $\circ 27 ' 56.20 " W LONG.$ 

ANTENNA ID: 10 M. 10 meters SCIENTIFIC-ATLANTA, INC. 8002-SHORT MOUNT

3700.0000 - 4200.0000 MHz 36M0G7W Digital Data Carrier

**Points of Communication:** 

1 - PERMITTED LIST - ()

SES-T/C-20170926-01078 E E940452 Scripps Networks Interactive, Inc.

Application for Consent to Transfer of Control

Current Licensee: Scripps Networks Interactive, Inc.

**FROM:** SCRIPPS NETWORKS INTERACTIVE **TO:** Discovery Communications, Inc.

No. of Station(s) listed: 1

#### INFORMATIVE

SES-LIC-20170807-00876 E170151 HNS License Sub, LLC

This application was placed on the Accepted for Filing Public Notice, Report No. SES-01998, dated October 11, 2017. HNS License Sub, LLC (Hughes) seeks authority to operate a gateway earth station that will communicate with its proposed satellite at the  $95.2^{\circ}$  W.L. orbital location and seeks waivers of the following sections of the Commission's rules: 47 C.F.R. §§ 25.130(b), 25.132(b)(1), 25.202(a), 25.203, 25.217(c)(3), and 25.217(e). Hughes also seeks a waiver of the twelve-month construction and bring-into-use requirement of section 25.133(a)(1) of the Commission's rules to permit construction of the earth stations on a timeline consistent with the satellite deployment milestone requirement of the HNS 95W satellite (launch expected in 2021).

**SES-LIC-20170807-00877** E170152 HNS License Sub, LLC

This application was placed on the Accepted for Filing Public Notice, Report No. SES-01998, dated October 11, 2017. HNS License Sub, LLC (Hughes) seeks authority to operate a gateway earth station that will communicate with its proposed satellite at the 95.2° W.L. orbital location and seeks waivers of the following sections of the Commission's rules: 47 C.F.R. §§ 25.130(b), 25.132(b)(1), 25.202(a), 25.203, 25.217(c)(3), and 25.217(e). Hughes also seeks a waiver of the twelve-month construction and bring-into-use requirement of section 25.133(a)(1) of the Commission's rules to permit construction of the earth stations on a timeline consistent with the satellite deployment milestone requirement of the HNS 95W satellite (launch expected in 2021).

**SES-LIC-20170807-00878** E170153 HNS License Sub, LLC

This application was placed on the Accepted for Filing Public Notice, Report No. SES-01998, dated October 11, 2017. HNS License Sub, LLC (Hughes) seeks authority to operate a gateway earth station that will communicate with its proposed satellite at the 95.2° W.L. orbital location and seeks waivers of the following sections of the Commission's rules: 47 C.F.R. §§ 25.130(b), 25.132(b)(1), 25.202(a), 25.203, 25.217(c)(3), and 25.217(e). Hughes also seeks a waiver of the twelve-month construction and bring-into-use requirement of section 25.133(a)(1) of the Commission's rules to permit construction of the earth stations on a timeline consistent with the satellite deployment milestone requirement of the HNS 95W satellite (launch expected in 2021).

SES-LIC-20170807-00880 E170155 HNS License Sub, LLC

This application was placed on the Accepted for Filing Public Notice, Report No. SES-01998, dated October 11, 2017. HNS License Sub, LLC (Hughes) seeks authority to operate a gateway earth station that will communicate with its proposed satellite at the 95.2° W.L. orbital location and seeks waivers of the following sections of the Commission's rules: 47 C.F.R. §§ 25.130(b), 25.132(b)(1), 25.202(a), 25.203, 25.217(c)(3), and 25.217(e). Hughes also seeks a waiver of the twelve-month construction and bring-into-use requirement of section 25.133(a)(1) of the Commission's rules to permit construction of the earth stations on a timeline consistent with the satellite deployment milestone requirement of the HNS 95W satellite (launch expected in 2021).

**SES-LIC-20170807-00881** E170156 HNS License Sub, LLC

This application was placed on the Accepted for Filing Public Notice, Report No. SES-01998, dated October 11, 2017. HNS License Sub, LLC (Hughes) seeks authority to operate a gateway earth station that will communicate with its proposed satellite at the 95.2° W.L. orbital location and seeks waivers of the following sections of the Commission's rules: 47 C.F.R. §§ 25.130(b), 25.132(b)(1), 25.202(a), 25.203, 25.217(c)(3), and 25.217(e). Hughes also seeks a waiver of the twelve-month construction and bring-into-use requirement of section 25.133(a)(1) of the Commission's rules to permit construction of the earth stations on a timeline consistent with the satellite deployment milestone requirement of the HNS 95W satellite (launch expected in 2021).

**SES-LIC-20170807-00882** E170157 HNS License Sub, LLC

This application was placed on the Accepted for Filing Public Notice, Report No. SES-01998, dated October 11, 2017. HNS License Sub, LLC (Hughes) seeks authority to operate a gateway earth station that will communicate with its proposed satellite at the 95.2° W.L. orbital location and seeks waivers of the following sections of the Commission's rules: 47 C.F.R. §§ 25.130(b), 25.132(b)(1), 25.202(a), 25.203, 25.217(c)(3), and 25.217(e). Hughes also seeks a waiver of the twelve-month construction and bring-into-use requirement of section 25.133(a)(1) of the Commission's rules to permit construction of the earth stations on a timeline consistent with the satellite deployment milestone requirement of the HNS 95W satellite (launch expected in 2021).

**SES-LIC-20170807-00883** E170158 HNS License Sub, LLC

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**SES-LIC-20170807-00884** E170159 HNS License Sub, LLC

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#### INFORMATIVE

SES-LIC-20170807-00885

E170160

HNS License Sub, LLC

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SES-LIC-20170807-00886

E170161

HNS License Sub, LLC

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SES-LIC-20170807-00887

E170162

HNS License Sub, LLC

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SES-LIC-20170807-00888

E170163

HNS License Sub, LLC

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SES-LIC-20170807-00889

E170164

HNS License Sub, LLC

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SES-LIC-20170807-00890

E170165

HNS License Sub, LLC

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SES-LIC-20170807-00891

E170166

HNS License Sub, LLC

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SES-LIC-20170807-00892

E170167

HNS License Sub, LLC

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SES-LIC-20170807-00893

E170168

HNS License Sub, LLC

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SES-LIC-20170807-00894

E170169

HNS License Sub. LLC

## INFORMATIVE

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SES-LIC-20170807-00895

E170170

HNS License Sub, LLC

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For more information concerning this Notice, contact the Satellite Division at 418-0719; TTY 1-888-835-5322.